

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Todd Robida  
Application No.: Unassigned  
Date Filed: Filed herewith  
Title: DOUBLE ACTING PNEUMATIC THREE-WAY VALVE FOR HANDLING COATING  
SOLUTION  
Group Art Unit: Unassigned  
Examiner.: Unassigned  
Atty. Docket: 03-183

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**INFORMATION DISCLOSURE STATEMENT (IDS)**

Mail Stop Patent Application  
Commissioner For Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office.

I. COPIES

- a. ☒ A legible copy of (i) each U.S. and foreign patents; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith.
- b. ☐ Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120:

U.S. Serial Number

U.S. Filing Date

II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

- a. ☒ Except as may be indicated below in (b) of this section, all of the patents, publications or other information are in the English language (concise explanation not required).
- b. ☐ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. ☐ The following additional information is provided for the Examiner's consideration:

III. ☐ CROSS REFERENCE TO RELATED APPLICATION(S)

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

Serial No.

Filing Date

Art Unit

FEEES

- IV. ☒ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)
- a. ☒ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
  - b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
  - c. ☐ before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
  - d. ☐ before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
- V. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)  
before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).
- a. ☐ No statement; therefore, charge deposit account 50-1047 the fee set forth in 37 C.F.R. §1.17(p).
  - b. ☐ See the statement below. No fee is required.
- VI. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(d):  
on or before payment of the issue fee and is accompanied by the following:
- 1) a statement under 37 C.F.R. §1.97(e) as provided below; and
  - 2) charge deposit account 50-1047 the petition fee set forth in §1.17(p).
- VII. ☐ STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)  
The undersigned hereby states that
- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
  - b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
  - c. ☐ some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
- VIII. PAYMENT OF FEES
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the above-identified fee(s).
  - ☐ Please charge Deposit Account No. 50-1047 in the amount of \$180.00 for the above-indicated fee(s).
  - ☒ If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 50-1047.
  - ☐ Two Copies of this paper are attached for Deposit Account charges and debits.

It is Applicant(s)' opinion that the claims presently on file patently distinguish the present invention from each of these references. The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-1047.

Respectfully submitted,



Keum J. Park  
Attorney for Applicant(s)  
Reg. No. 42,059  
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MAYER FORTKORT & WILLIAMS  
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Enclosures: ☒ PTO/SB/08  
☒ References (US Patents omitted)  
☐ Foreign Search Report  
☐ Other:

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	Unassigned	
			Filing Date	Filed Herewith	
			First Named Inventor	Todd Robida	
			Group Art Unit	Unassigned	
			Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	03-183

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY
		Number	Class/Subclass		
	1	4,365,754	239/412	Levine et al.	12-28-1982
	2	5,320,280	239/126	Murphy et al.	06-14-1994
	3	5,733,925	514/449	Kunz et al.	03-31-1998
	4	6,545,097	525/240	Pinchuk et al.	04-08-2003

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	T
		Office <sup>3</sup>	Number <sup>4</sup>	Class/Subclass			

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>12</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	Unassigned
		Filing Date	Filed Herewith
		First Named Inventor	Todd Robida
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	03-183
Sheet	2	of	2

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A1	<a href="http://www.swagelok.com/downloads/webcatalogs/MS-01-171-SCS.pdf">http://www.swagelok.com/downloads/webcatalogs/MS-01-171-SCS.pdf</a> , Radial Diaphragm Valve with fluoropolymer body, DR Series, Swagelok®, April 2000	
	A2	<a href="http://www.spearsmfg.com/AV-4/12-%20Pneumatic%20Actuated%20Diaphragm%20Valves.pdf">http://www.spearsmfg.com/AV-4/12-%20Pneumatic%20Actuated%20Diaphragm%20Valves.pdf</a> , Pneumatic Actuated Diaphragm Valves, Spears, pp. 22-25, date unknown but before the filing date of this application	
	A3	<a href="http://www.chemline.com/PDF%20Files/Type730PDF.PDF">http://www.chemline.com/PDF%20Files/Type730PDF.PDF</a> , Type 730 Diaphragm Valves, ©Chemline Plastics Limited, 2001	
	A4	<a href="http://www.pumpshop.com.au/index.htm?praheractu.htm~main">http://www.pumpshop.com.au/index.htm?praheractu.htm~main</a> , Praher Mechanical Operated Valves, Pumpshop, February 2, 2002, pp. 1-4.	
	A5	<a href="http://www.adhesivedispense.com/tip-seal.htm">http://www.adhesivedispense.com/tip-seal.htm</a> , Integrated Dispensing Systems, Tip-Seal™ Valve Range, Snuf-Bak Dispense Valves, date unknown but before the filing date of this application	
	A6	Takasago three-way, pneumatically activated valve with a spring return, Drawing, Boston Scientific Corporation, September 20, 2002	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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